POLAR TREC

Teachers & Researchers Exploring & Collaborating

Photo By Dena Rosenberger (TREC 2005) - Antarctica

"I have gone into the cold and returned a person with a greater perspective on the world and on science. I am just an ordinary person who was given this wonderful opportunity to do some extraordinary things in an incredible place. I hope that I have perhaps planted a seed in the minds and hearts of my students and anyone else that followed my expedition."

- Dena Rosenberger, 2005 TREC teacher

Photo By Dena Rosenberger (TREC 2005) - Pony Lake, Antarctica

Photo By Dena Rosenberger (TREC 2005) - Pony Lake, Antarctica

Photo By Sandra Geisbush (TREC 2004) - Svalbard, Norway

What is PolarTREC?

PolarTREC, a three-year (2007–2009) program, pairs K–12 teachers with researchers to improve science education through polar research experiences. In celebration of the International Polar Year, thirty-six U.S. teachers will each spend two to six weeks with a research team in the Arctic or Antarctic. While in the field, teachers and researchers will communicate with colleagues, communities, and hundreds of students of all ages across the globe, using multimedia tools and technology including satellite phones, online journals, podcasts and interactive "Live from IPY" events.

Photo By Ute Kaden (TREC 2006) - USCGC Healy, Arctic Ocean

Photo By Kevin McMahon (TREC 2006) - Summit, Greenland

Why Join PolarTREC?

PolarTREC opens windows to exciting, cutting-edge polar science for teachers, researchers, classrooms, and the public.

Teachers participate in a learning adventure in the Arctic or Antarctic and share real-world experiences in science with students and educators around the world.

Photo By Leslie Pierce (TREC 2005) - Ikpikpuk Delta, Alaska

Photo By Amy Clapp (TREC 2005) - Pilot Station, Alaska

Photo By Steve Marshall (TREC 2005) - USCGC Healy

Photo By Kevin McMahon (TREC 2006) - Summit, Greenland

Photo By Misty Nikula-Ohlsen (TREC 2004) - Ikpikpuk Delta, Alaska

Photo By Robert Oddo (TREC 2005) - Svalbard, Norway

Researchers host a PolarTREC teacher in the field and share knowledge and passion for polar research. The research team gains a trained and enthusiastic helping hand and a global perspective on science education.

You participate in PolarTREC expeditions online and communicate directly with PolarTREC teachers and researchers. Join the discovery, make global connections, and be part of the International Polar Year!

Photo By Amy Clapp (TREC 2004) - Lena River, Siberia

"Although each village where we sampled will hopefully benefit in one way or another, the real community that has the potential, in the long run, to benefit from this research is the global community."

- Amy Clapp, 2004 & 2005 TREC teacher

Photo By Tom Crumrine - Concord, NH

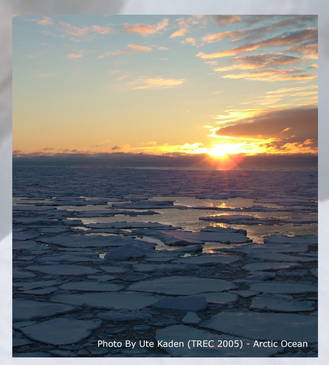
Photo By Ute Kaden (TREC 2005) - Arctic Ocean

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Photo By Leslie Pierce (TREC 2005) - Ikpikpuk Delta, Alaska

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VISIT THE POLARTREC WEBSITE AT WWW.POLARTREC.COM
OR CONTACT US AT INFO@POLARTREC.COM / 907-474-1600.

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INTERNATIONAL POLAR YEAR 2007-2008